



**GridStrong**

**ASSET MANAGEMENT  
FOR THE NEW BULK POWER SYSTEM**

2026



# TRUSTED BY THE LEADERS IN ENERGY

ASSET OWNERS AND SYSTEM OPERATORS ACROSS NORTH AMERICA



# THE COMPLIANCE TICKING TIME BOMB

CASCADING DEADLINES THROUGH 2030

## 2025

**4/1/2025**

PRC-028-1 effective: disturbance monitoring requirements for IBRs.

**4/1/2025**

PRC-002-5 effective: disturbance monitoring and reporting.

**EFFECTIVE DATES**

TOP-003-6.1, IRO-010-5, EOP-012-3.

## 2026

**4/16/2026**

NOGRR-245 as-built model submissions due (29 ERCOT resources).

**5/15/2026**

NERC Category 2 IBR registration expansion (20 MVA+ at 60 kV+).

**10/1/2026**

PRC-029-1, PRC-030-1, PRC-024-4, TOP-003-7 effective.

## 2027

**4/1/2027**

BAL-007-1 effective: near-term energy reliability assessments.

**THROUGHOUT**

PRC-029-1 ride-through compliance for all applicable IBR sites.

**THROUGHOUT**

PRC-030-1 corrective action plans active across the fleet.

## 2028

**8/1/2028**

NOGRR-255 (as modified by NOGRR 279): full DME compliance for ERCOT IBRs.

**~4/2028**

PRC-028-1 50% milestone for non-ERCOT BES IBR sites.

**10/1/2028**

CIP-015-1 effective: internal network security monitoring.

## 2029-30

**1/1/2030**

PRC-028-1 100% compliance across all applicable IBR assets.

**1/1/2030**

MOD-032-2, IRO-010-6, TOP-003-8 effective (FERC Order 901).

**4/1/2030**

MOD-026-2 dual EMT and positive-sequence model compliance.



# THE WAY IT GETS DONE TODAY

SILOS, TRIBAL KNOWLEDGE, AND THE GAP BETWEEN DATA AND COMPLIANCE

The plant data you need is **everywhere except where you need it**. And the people who do have it answer to someone else.

## No system of record. Anywhere.

Equipment files in SharePoint. Settings in OEM portals. Models on a consultant's laptop. Audit evidence in email threads. Every audit starts with a multi-week scavenger hunt across systems that were never meant to talk to each other.

## Tribal knowledge walks out the door.

The senior engineer who knows how the program actually works is two years from retirement. When they leave, the runbook leaves with them. The next hire starts from scratch.

## You're the middleman, not the owner.

OEMs control the equipment data. Consultants control the studies. The regulator controls the deadline. You sit in the middle, chasing all three, accountable for outcomes you don't control.



# WHAT GRIDSTRONG IS

ONE PLATFORM. ONE SOURCE OF TRUTH.

## CYBERSECURITY

CIP-ready posture for IBR and substation systems

## PLANT OPERATIONS

Digitized checklists and procedures

## ENGINEERING

Automated settings management

## EXECUTIVE & MANAGEMENT

Cross-departmental dashboards and risk assessments



## MODELING & POWER SYSTEMS

Build, verify, update, run EMT and dynamic models

## LEGAL & REGULATORY

GIA obligation tracking

## NERC & ISO COMPLIANCE

Proprietary workflows and automated evidence tracking

## INTERCONNECTION

Collaborative submission tracking

*Visible to everyone who needs it. Accountable to the people who own it.*



# ONE PLATFORM. EVERY WORKFLOW.

FOUNDATION, DELIVERY, WORKFLOWS. BUILT UP, NOT BOLTED ON.

## WORKFLOWS

### NERC PROTECTION

PRC-019, PRC-029

Trip assessments, ride-through analysis, ongoing settings reviews.

### NERC MODELING

MOD-025, MOD-026, MOD-027, MOD-032

Real and reactive capability tests, validated dynamic models, FERC 901 dual EMT.

### REGIONAL REQUIREMENTS

ERCOT, MISO, CAISO, ISO-NE, PJM

ERCOT NOGRR-245 / NOGRR-255 / MQT, MISO MQT, ISO/RTO filings out of the box.



## DELIVERY

### COMPLIANCE MANAGEMENT

Standards, requirements, evidence, deadlines

Track every requirement across every plant on one dashboard. Replaces the GRC tools and bolt-on point solutions you have today.

### FORWARD DEPLOYED OPERATIONS

Embedded compliance + power systems team

GridStrong staff inside your organization, running your compliance program day to day.



## FOUNDATION

### INFORMATION MANAGEMENT

Plant data, files, models, equipment, OEM

Single system of record for every plant in your fleet. Versioned, audit-ready, exportable. The data layer underneath everything else.



# FORWARD DEPLOYED OPERATIONS

OUR EMBEDDED TEAM WILL DO THE WORK FOR YOU AT A FRACTION OF THE COST.

Transform your operations and compliance departments by embedding GridStrong staff inside your team. The same hands-on accountability as an employee, with a permanent system of record at the end of it.

- + Embedded with your compliance and ops teams day to day
- + Built on the GridStrong platform from day one
- + Knowledge stays in your system after we leave

CASE STUDY



ENGIE  
NORTH AMERICA

## 6 SYSTEMS. 90 DAYS.

**SHAREPOINT**  
DOCUMENT MANAGEMENT

**ARCHER (RSA)**  
GRC PLATFORM

**INTERNAL SPREADSHEETS**  
COMPLIANCE TRACKING

**EMAIL THREADS**  
RFI RESPONSE TRACKING

**TICKETING SYSTEM**  
TASK MANAGEMENT

**POINT COMPLIANCE TOOLS**  
RADIANGEN AND SIMILAR

  
**GridStrong**  
**ONE PLATFORM**  
90-DAY MIGRATION

*"Before GridStrong, compliance was reactive. Now we have visibility across the whole fleet."*

ENGIE NORTH AMERICA



# DECADES OF UTILITY ENGINEERING. BUILT INTO SOFTWARE.

THE TEAM BEHIND THE PLATFORM



## **TOM SCARAMELLINO**

CEO

Two decades of experience building complex software for investor-owned utilities to accelerate the energy transition.



## **RYAN QUINT**

PRESIDENT & CHIEF ENGINEER

Thought leader in power systems, renewables, and grid resilience with over a decade of experience at NERC addressing IBR reliability.



## **KYLE THOMAS**

VP, ENGINEERING & COMPLIANCE

Former Transmission Planner at Dominion. NERC expert. Active leader in IEEE, EPRI, and CIGRE.



## **KASUN SAMARASEKERA**

HEAD OF POWER SYSTEMS MODELING

Grid modeling expert with over a decade of experience in advanced simulations for wind, solar, storage, and HVDC systems worldwide.



## **MEHBOOB SHRIVASTAVA**

VP, FORWARD DEPLOYED OPERATIONS

Utility software and services implementation leader. Oversaw ServiceNow implementations at the largest IOUs.



## **PORIA ASTERO**

SENIOR DIRECTOR, FDO POWER SYSTEMS STUDIES

EMT modeling expert with over a decade of experience at leading ISOs and consulting firms.

BACKED BY ELEVATE ENERGY CONSULTING



GRIDSTRONG.AI



# WHY CUSTOMERS PICK US

FROM REACTIVE TO PROACTIVE ASSET MANAGEMENT

## ACCURACY

Same models. Same standards. Same engineers behind every filing. No human transcription errors. No silent rework downstream.

SAME ANSWER, EVERY TIME

## SPEED

MQT studies that took two months now happen server to server in 24 hours. PRC-029 cycles compressed by 5 to 7x. Connect once, audit-ready.

5-7X FASTER

## CONTROL

Compliance posture for every plant, every requirement, every deadline, visible at a glance. Find any setting, any model, any evidence in seconds.

5 MIN VS 5 DAYS

## HOME FOR DINNER

Workflows that just work. No more weekend binder assembly. No more chasing OEMs. Your team stops fighting tools and runs the program.

NO MORE MONKEY WORK



# START SMALL. SEE IT WORK.

A THREE-STEP PROOF ON YOUR DATA, NOT A PROCUREMENT MARATHON

## 01

### PICK A STANDARD

Choose what your team is most worried about. We have a workflow for each.

#### CHOOSE ONE

- Model Quality Testing studies
- PRC-029-1: frequency and voltage ride-through
- PRC-028-1: IBR disturbance monitoring
- MOD-026/027: model validation and verification
- NOGRR-255: ERCOT DME compliance

## 02

### PICK ONE OR MORE PLANTS

Load your plant data and watch it automatically populate your plant's engineering profile.

#### SCOPE IT YOUR WAY

- One plant: focused proof on a single site.
- Sub-fleet: three to five plants, one region.
- Single ISO: every plant in MISO, ERCOT, or CAISO.
- Whole fleet: full inventory ingest, baseline posture.

## 03

### WE SHOW YOU IN THE DASHBOARD

Watch 60 to 80 percent of your compliance work disappear with our automation.

#### WHAT YOU WALK AWAY WITH

- Live walkthrough on your data.
- Onboarding completed in days, not months.
- Audit-ready evidence package at the end.
- Your team trained alongside ours.

ON YOUR DATA. IN DAYS. YOU JUDGE IT FOR YOURSELF.





# LET'S TALK

30-minute discovery call. You bring the issues, we'll bring the support.

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